

Figure 1: Direct preparation of an N'-alpha-trifluoroethyl amino acid from the commercially available tert-butyl ester

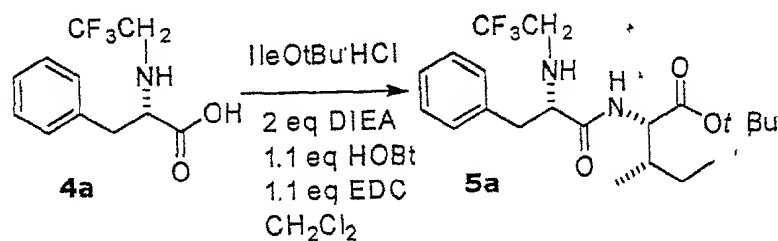


Figure 2: Examples of products prepared from an N α -trifluoroethyl amino acid under standard coupling conditions

09817507.039601

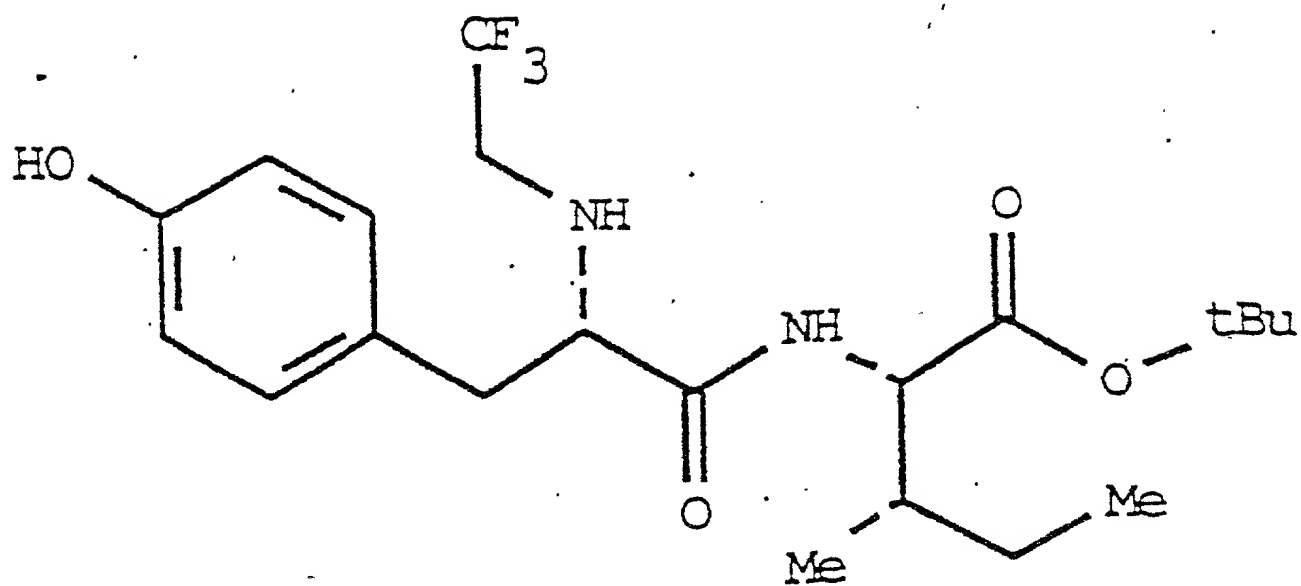


FIGURE 3

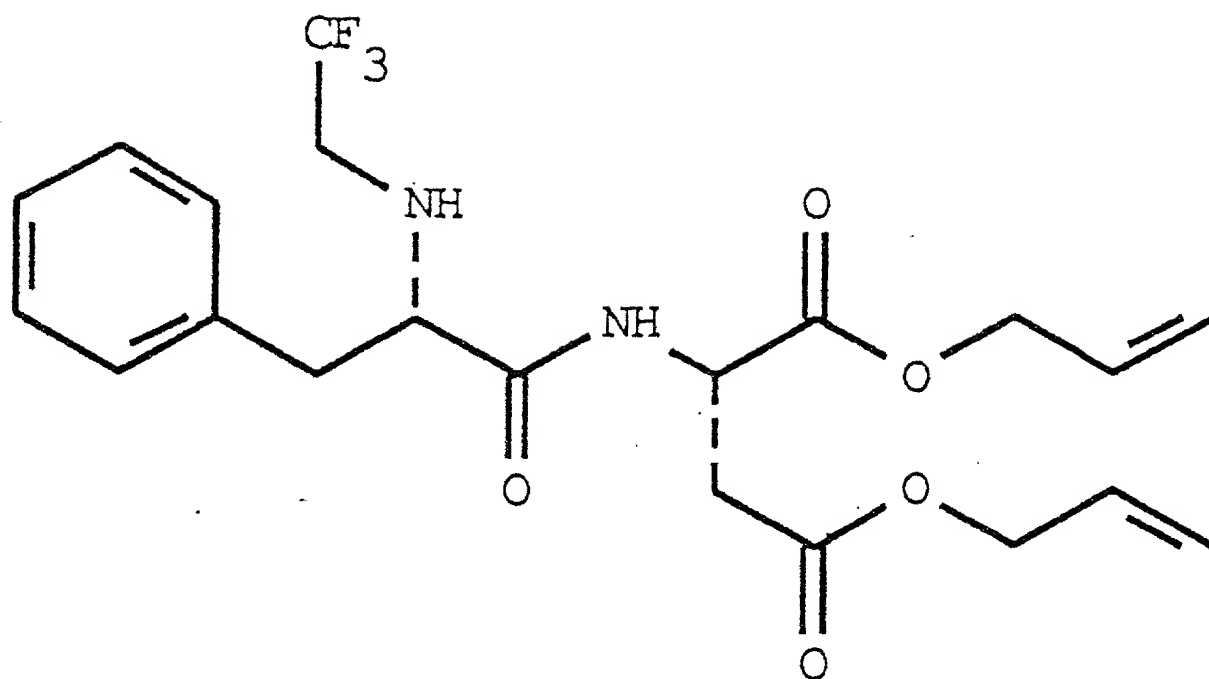


FIGURE 4

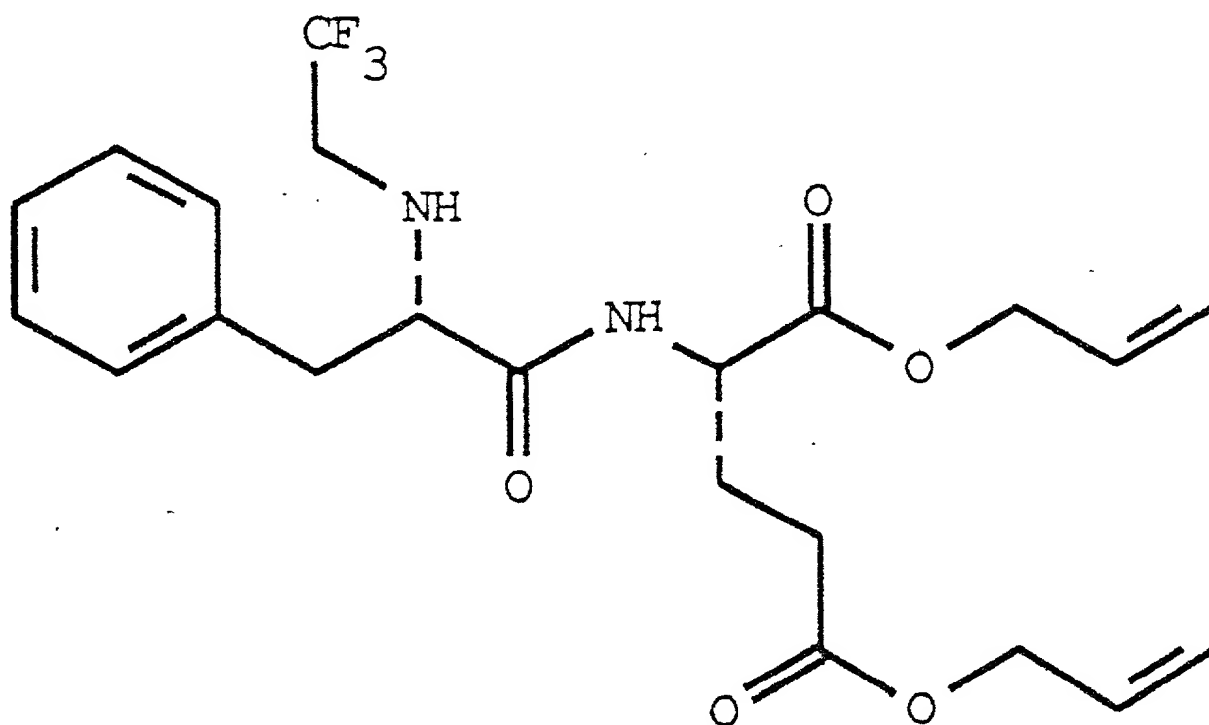


FIGURE 5

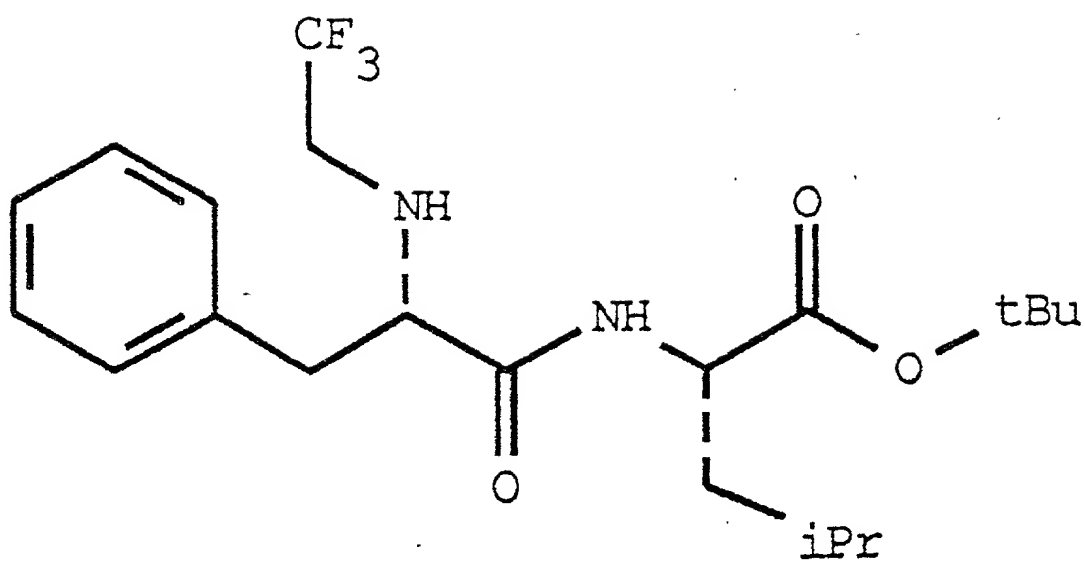


FIGURE 6

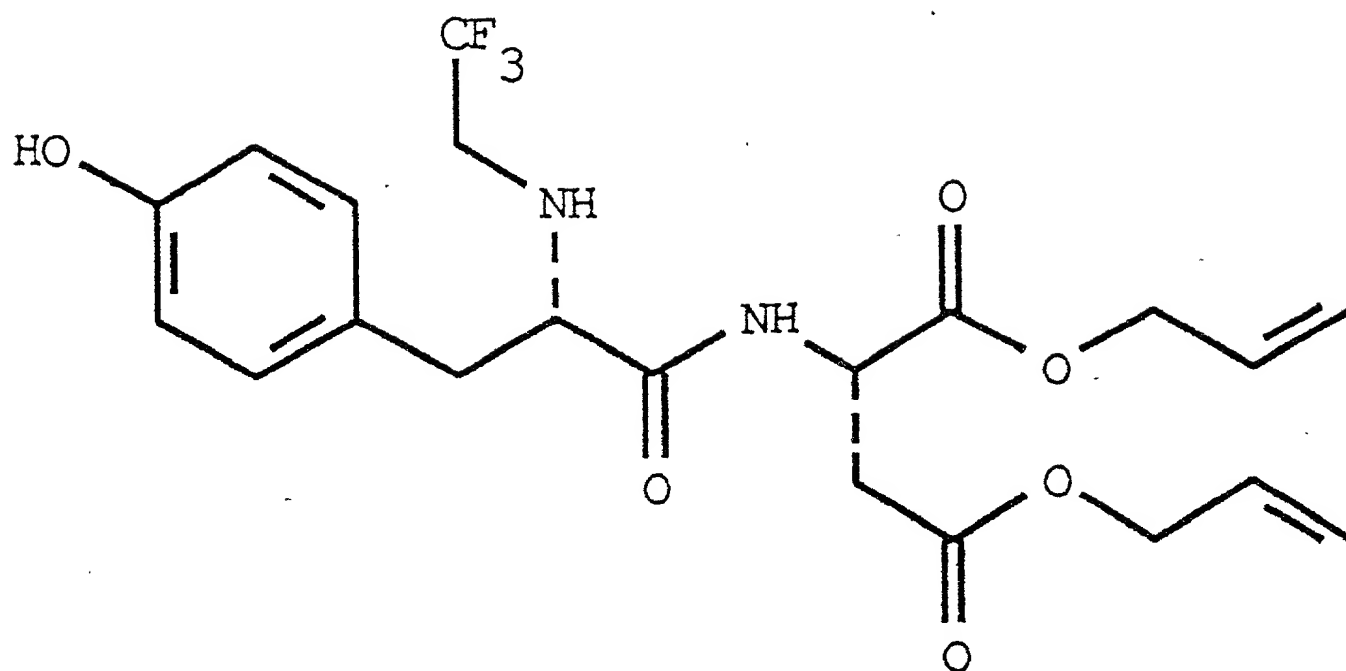


FIGURE 7

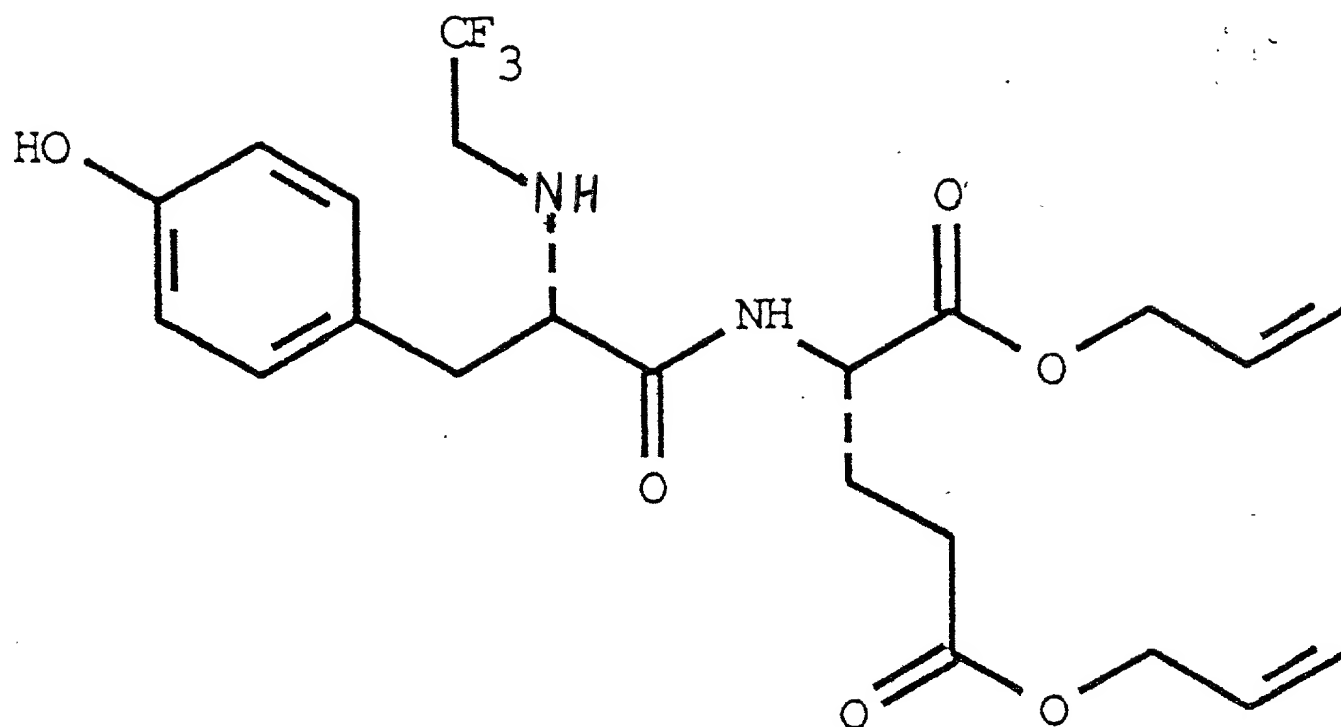


FIGURE 8

CC(C)(C)C(=O)N[C@@H](CC(F)(F)F)C(=O)N[C@@H](Cc1ccccc1)C(=O)OC(C)(C)C

FIGURE 9

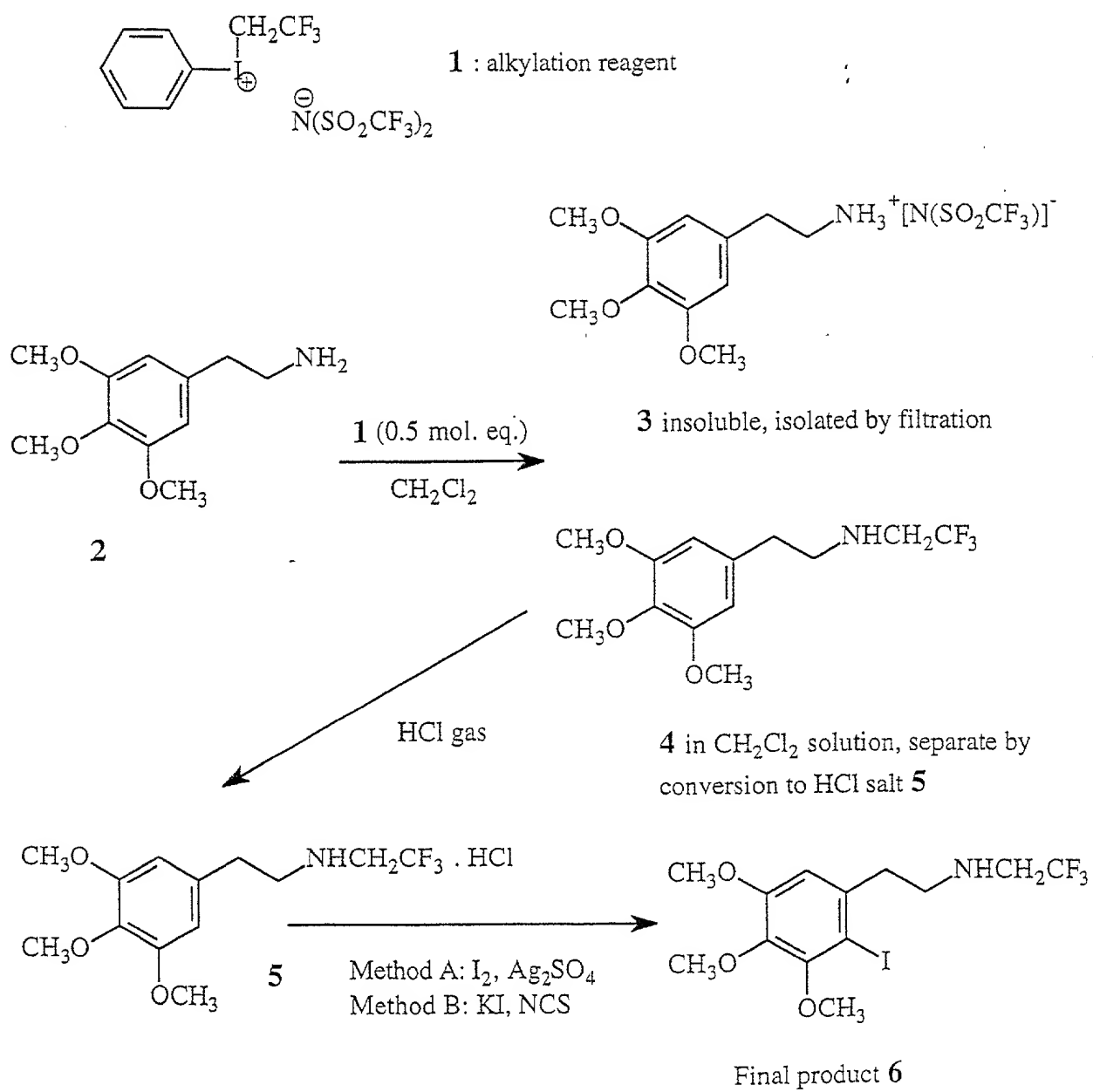


FIGURE 10

09317507-093604

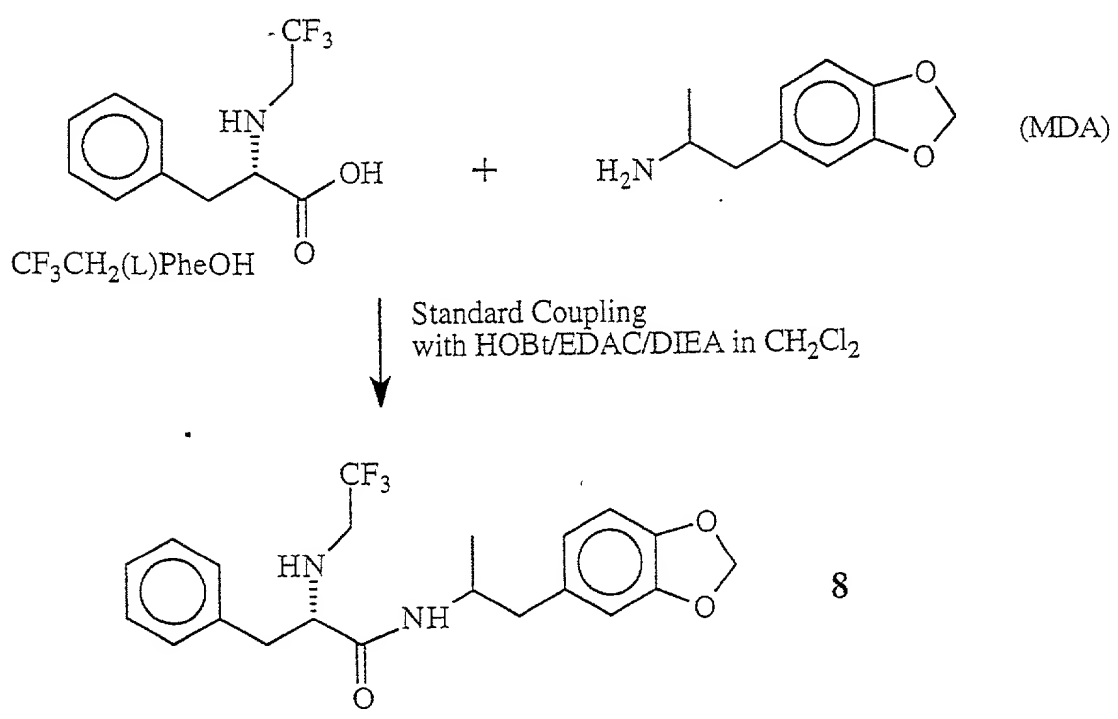
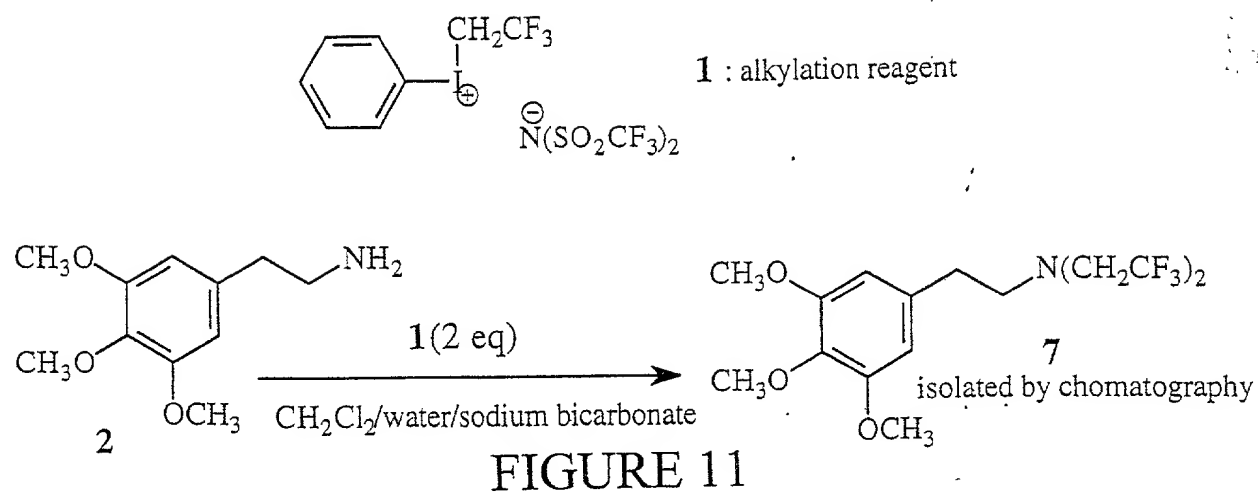
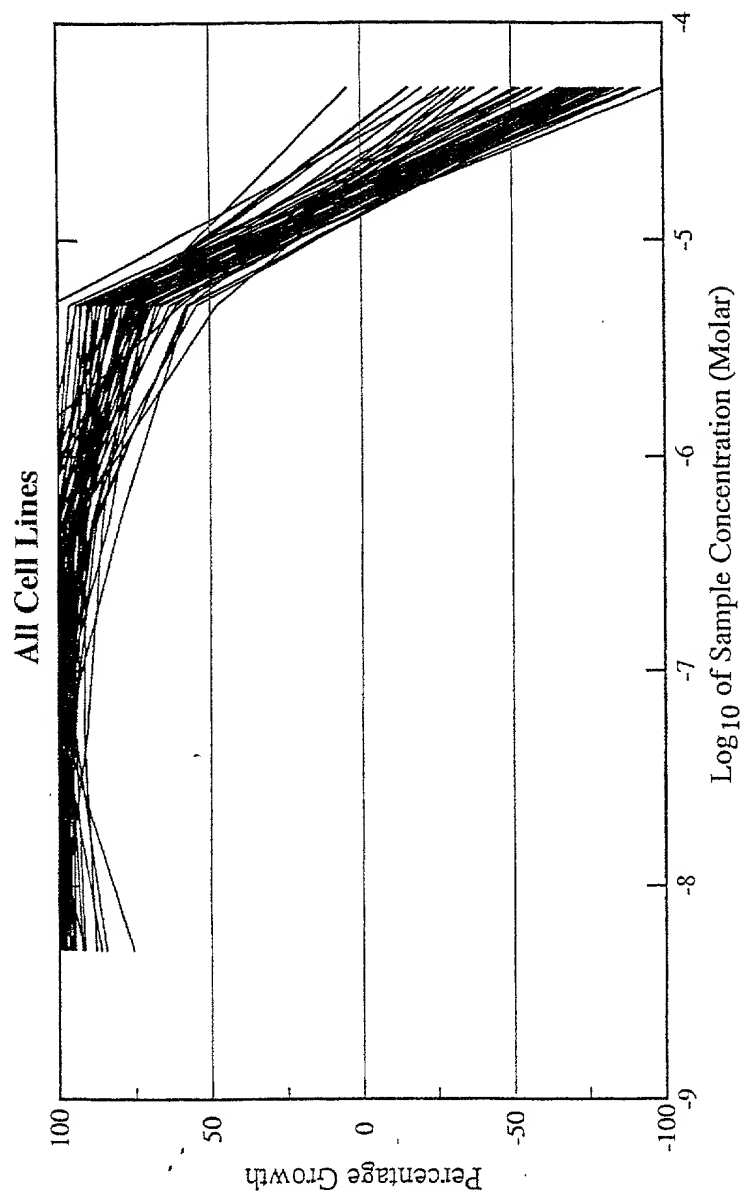


FIGURE 12



National Cancer Institute Developmental Therapeutics Program
Dose Response Curves

Figure 13